

How to change: VW Golf 3 front brake discs – replacement guide

 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW GOLF III (1H1) 1.9 D, VW GOLF III Variant (1H5) 1.9 D, VW POLO CLASSIC (6V2) 64 1,9 D, VW VENTO (1H2) 1.9 D

The steps may slightly vary depending on the car design.



REPLACEMENT: BRAKE DISCS – VW GOLF 3. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- HEX bit No.H7.
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

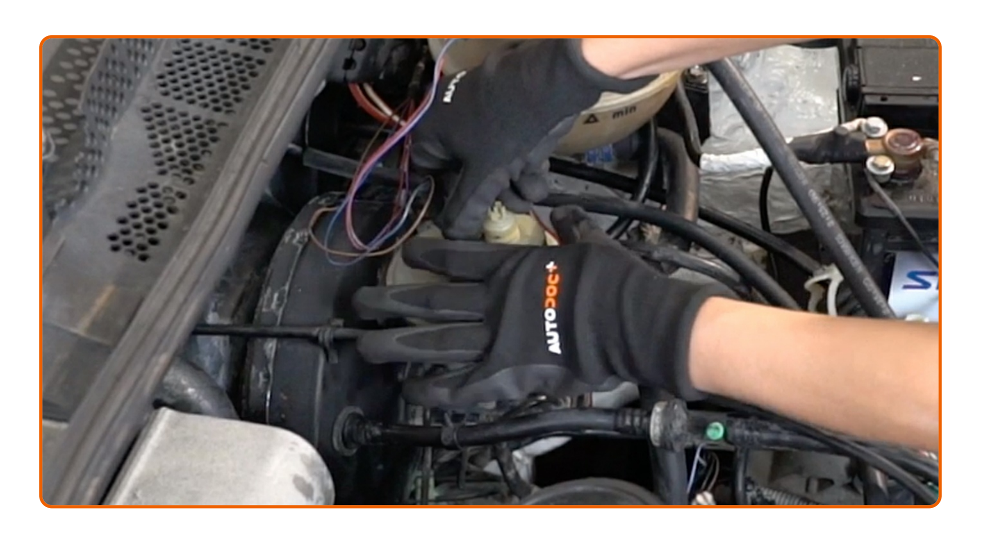


AUTODOC recommends:

- Replace the brake disks on the car VW Golf 3 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – VW Golf 3 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Open the hood. Unscrew the brake fluid reservoir cap.

2

Secure the wheels with chocks.



3



Loosen the wheel mounting bolts. Use wheel impact socket #17.

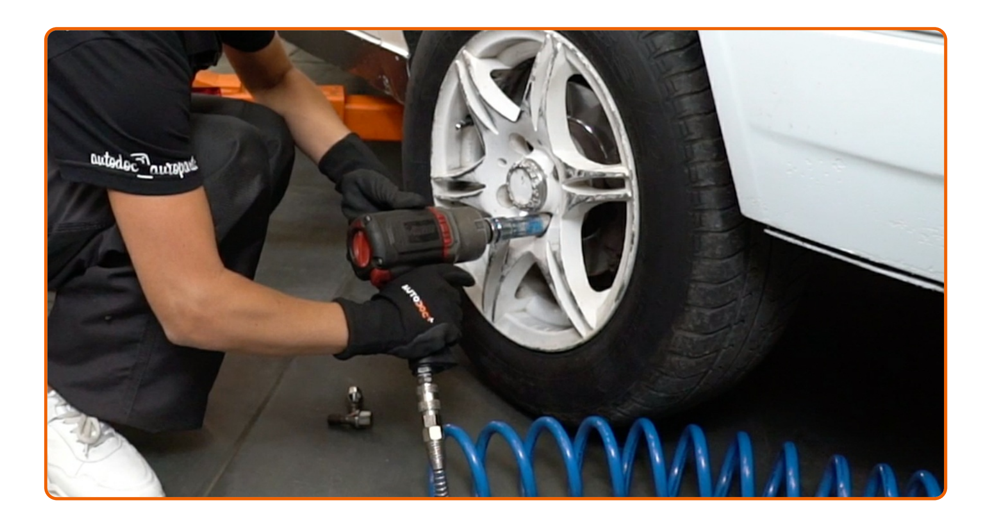


4



Raise the front of the car and secure on supports.

5



Unscrew the wheel bolts.

AUTODOC recommends:

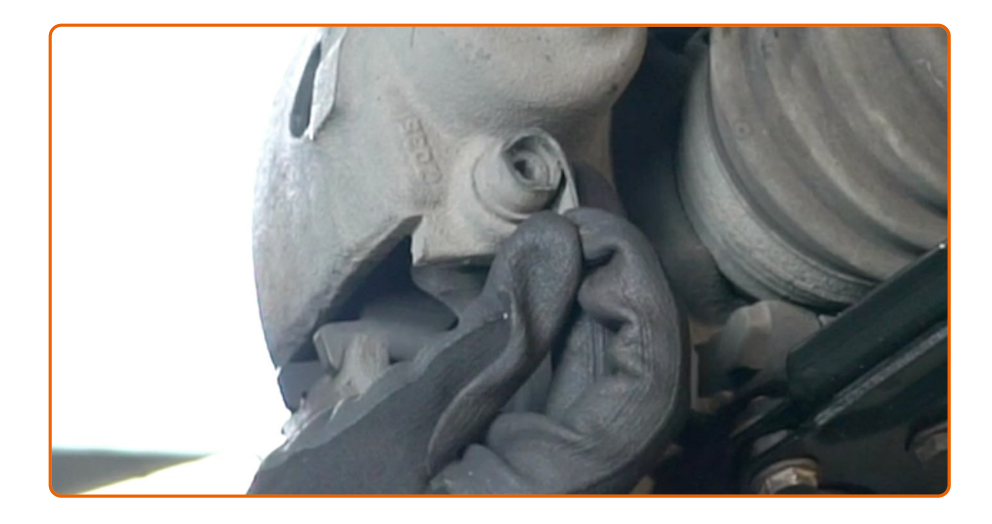
- To avoid injury, hold up the wheel when unscrewing the bolts.

6



Remove the wheel.

7



Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.

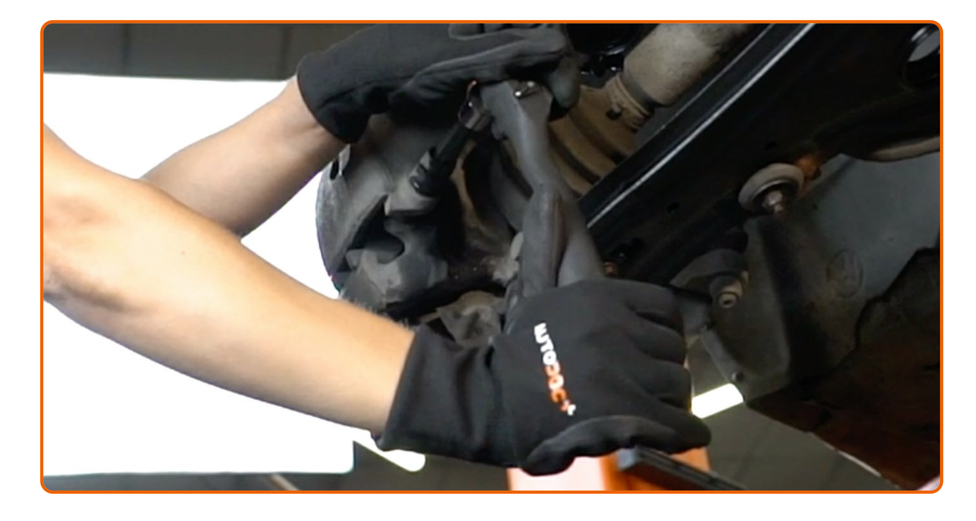
8



Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



9



Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.

10



Spread the brake pads. Use a crowbar.

11



Remove the brake caliper.

Replacement: brake discs – VW Golf 3. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12



Remove the brake pads. Use a crowbar.

13

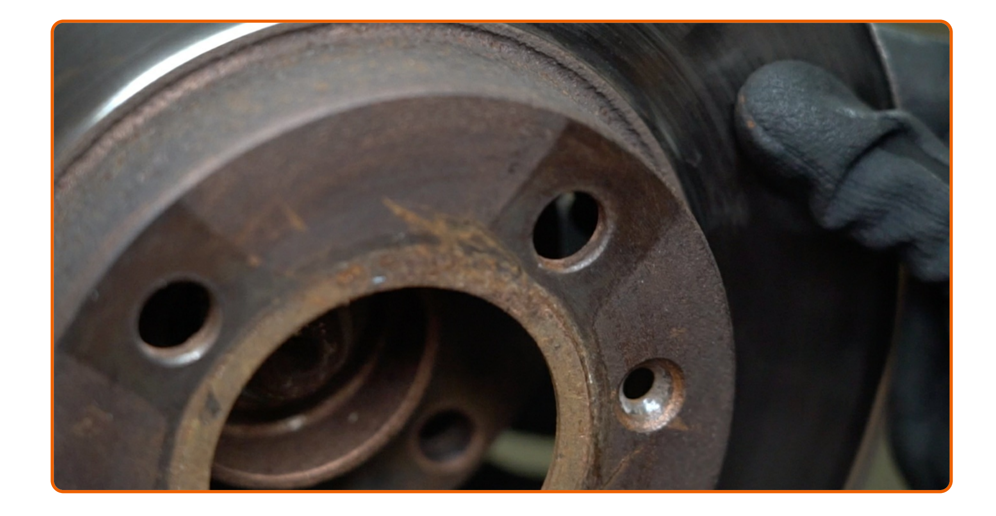
Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

14



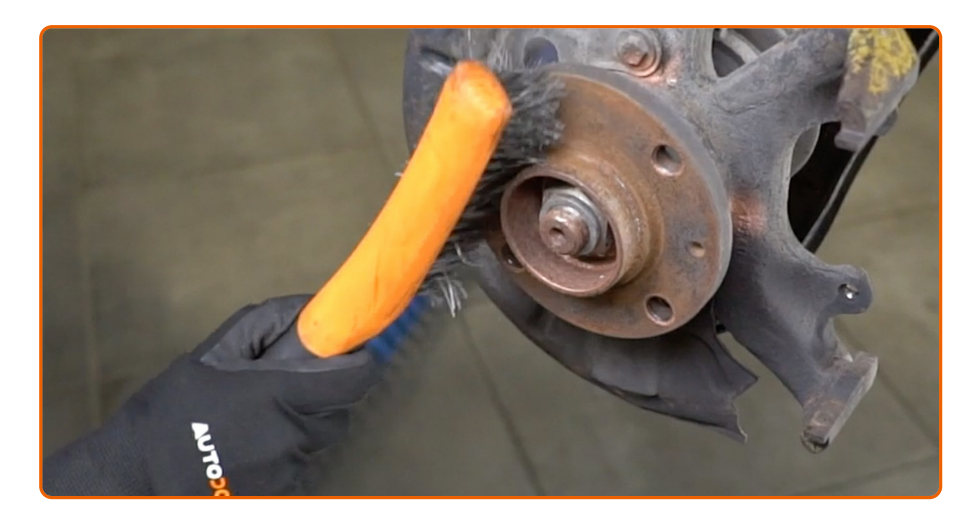
Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.

15



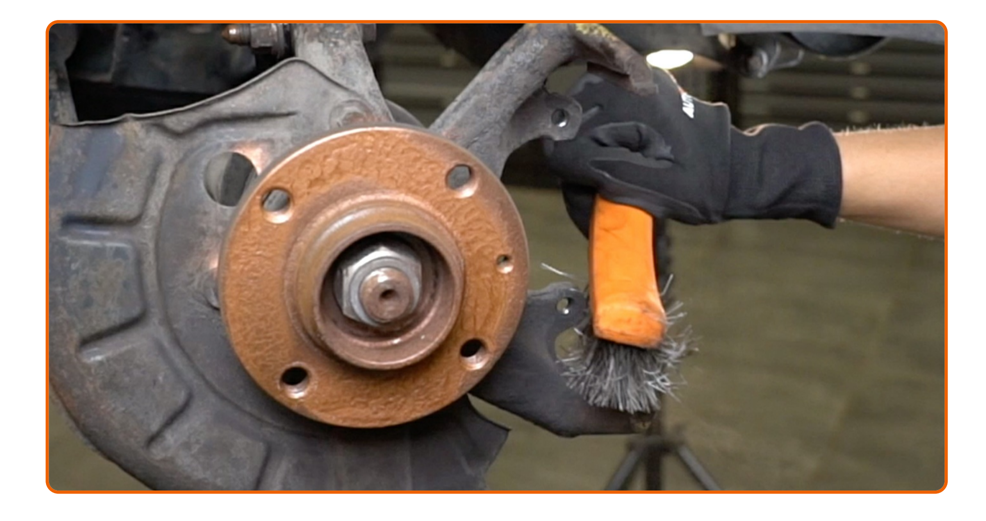
Remove the brake disc.

16



Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

17



Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

18



Install the brake disc.

19



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.

20



Install the brake pads.



21



Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

Replacement: brake discs – VW Golf 3. Tip:

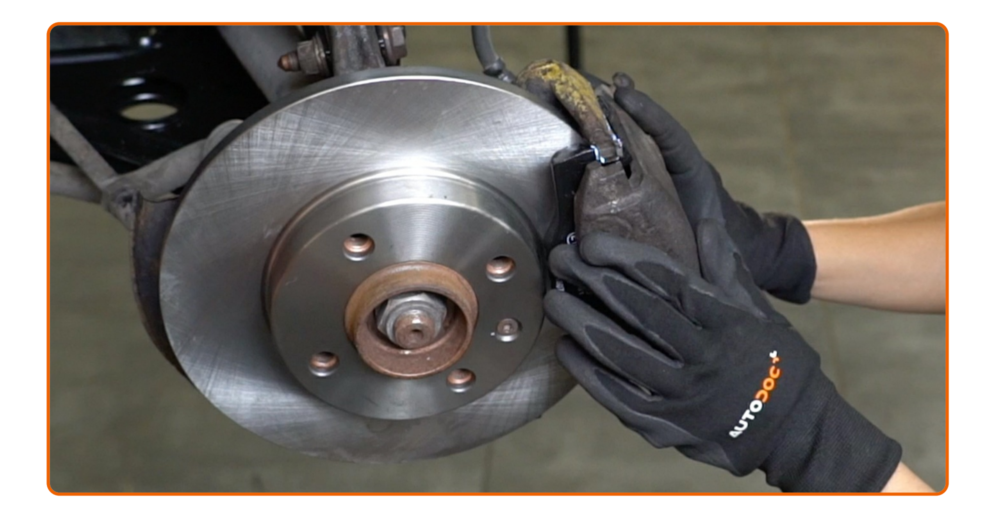
- After applying the spray, wait a few minutes.

22



Press in the brake caliper piston. Use brake caliper wind back tool.

23



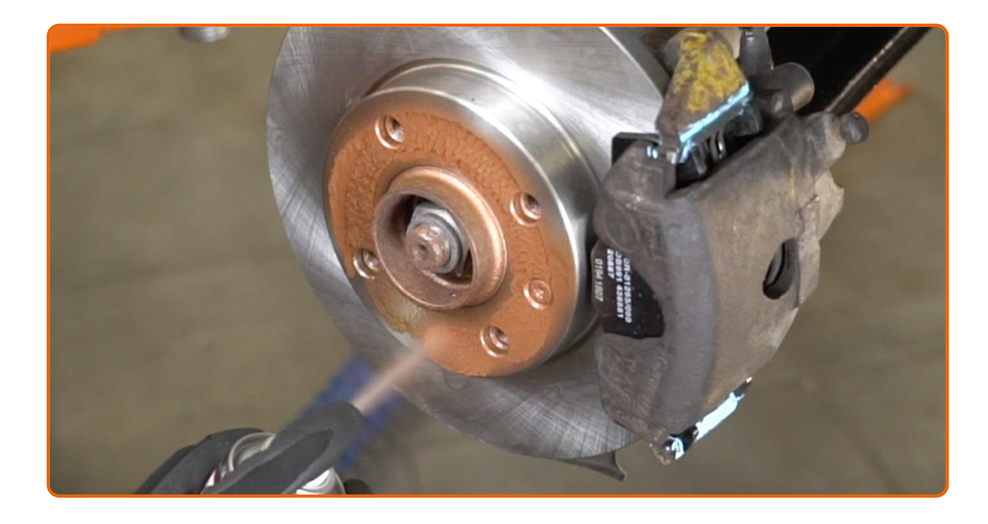
Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.

24



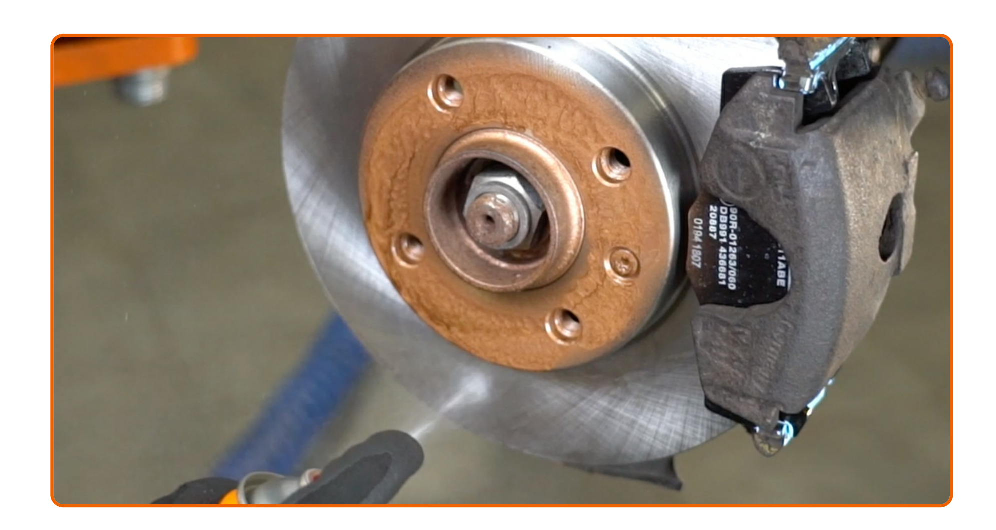
Install the dust boot caps of the brake caliper guide pins.

25



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

26



Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

27



Install the wheel.

Replacement: brake discs – VW Golf 3. Tip from AUTODOC experts:

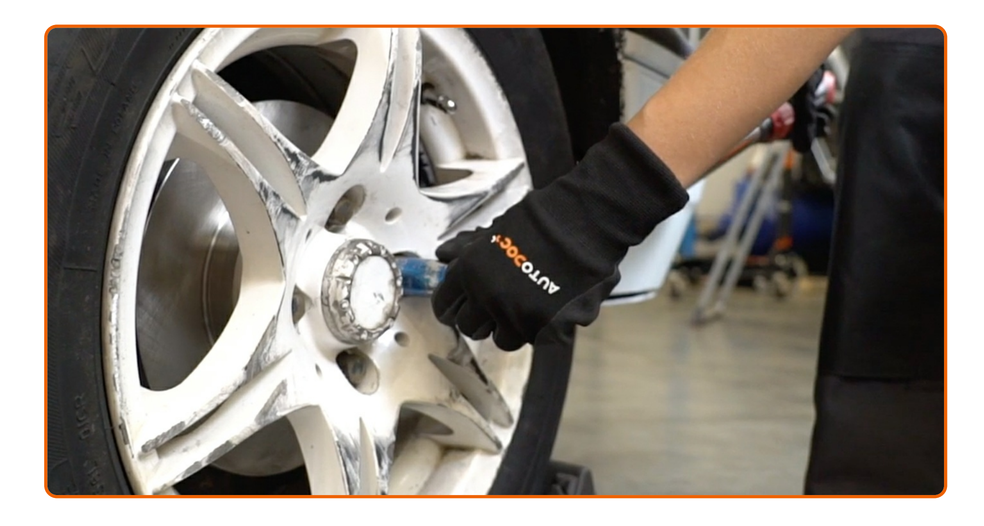
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

28



Screw in the wheel bolts. Use wheel impact socket #17.

29



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.

30

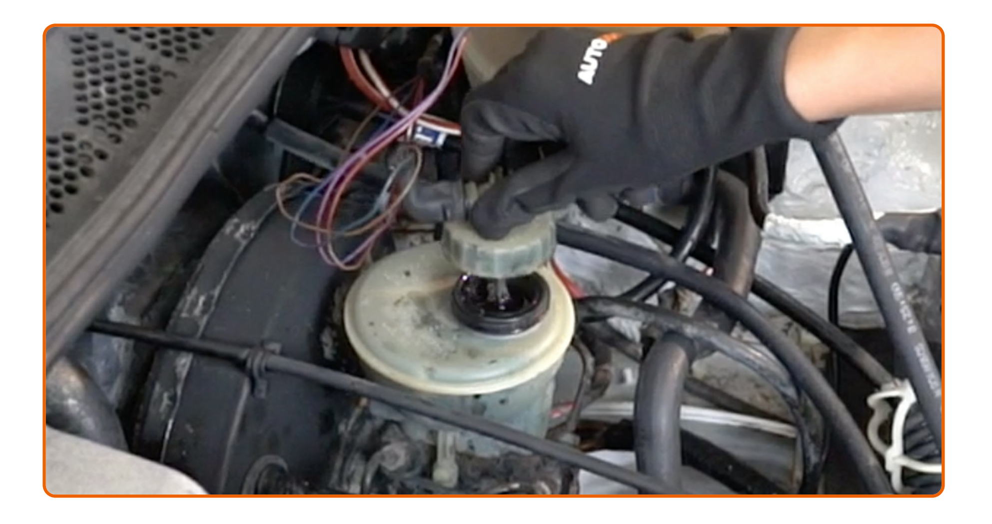


Remove the jacks and chocks.

AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

31



Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake discs – VW Golf 3. Tip from AUTODOC:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO



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CHOOSE CAR PARTS FOR VW GOLF 3


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